



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

IL-KYONG KIM

Serial No.: *to be assigned*

Examiner: *to be assigned*

Filed: 23 April 2001

Art Unit: *to be assigned*

For: METHOD FOR PROVIDING HIGH-SPEED DATA SERVICE AND VOICE SERVICE

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner
for Patents
Washington, D.C. 20231

Sir:

In accordance with 37 C.F.R. §1.56, and §§1.97 and 1.98 as amended, Applicant cites, provides copies and discusses the following art references:

1. U.S. Patent No. 5,978,390 to Balatoni, entitled *DUAL DDS DATA MULTIPLEXER*, issued on November 2, 1999;

2. U.S. Patent No. 6,137,866 to Staber *et al.*, entitled *INDOOR XDSL SPLITTER ASSEMBLY*, issued on October 24, 2000;

3. U.S. Patent No. 6,144,659 to Nye *et al.*, entitled *TELECOMMUNICATION EQUIPMENT SUPPORT OF HIGH SPEED DATA SERVICES*, issued on November 7, 2000;
4. U.S. Patent No. 6,141,356 to Gorman, entitled *SYSTEM AND METHOD FOR DISTRIBUTING VOICE AND DATA INFORMATION OVER WIRELESS AND WIRELINNE NETWORKS*, issued on October 31, 2000;
5. U.S. Patent No. 6,192,109 to Amrany *et al.*, entitled *APPARATUS AND METHOD FOR IMPROVED DSL COMMUNICATION*, issued on February 20, 2001;
6. U.S. Patent No. 5,910,970 to Lu, entitled *MDSL HOST INTERFACE REQUIREMENT SPECIFICATION*, issued on June 8, 1999;
7. U.S. Patent No. 6,021,158 to Schurr *et al.*, entitled *HYBRID WIRELESS WIRE-LINE NETWORK INTEGRATION AND MANAGEMENT*, issued on February 1, 2000;
8. U.S. Patent No. 6,021,167 to Wu, entitled *FAST EQUALIZER TRAINING AND FRAME SYNCHRONIZATION ALGORITHMS FOR DISCRETE MULTI-TONE*

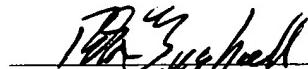
(DMT) SYSTEM, issued on February 1, 2000; and

9. U.S. Patent No. 6,044,107 to Gatherer *et al.*, entitled *METHOD FOR INTEROPERABILITY OF A T1E 1.4 COMPLIANT ADSL MODEM AND A SIMPLER MODEM*, issued on March 28, 2000.

The citation of the foregoing references is not intended to constitute an assertion that other or more relevant art does not exist. Accordingly, the Examiner is requested to make a wide-ranging and thorough search of the relative arts.

No fee is incurred by this Statement.

Respectfully submitted,



Robert E. Bushnell
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Folio: P56377
Date: 23 April 2001
I.D.: REB/kf

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| INFORMATION DISCLOSURE STATEMENT PTO-1449 (PAGE 1 OF 1) | SERIAL NUMBER | DOCKET NO. |
| | P56377 | |
| | APPLICANT | IL-KYONG KIM |
| FILING DATE | 23 April 2001 | GROUP |

JC921 U S 06/03/2015 04/23/01



U.S. PATENT DOCUMENTS

| EXAMINER | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE |
|----------|-----------------|-------|-----------------|-------|----------|-------------|
| | 5,978,390 | 11/99 | Balatoni | | | |
| | 6,137,866 | 10/00 | Staber et al. | | | |
| | 6,144,659 | 11/00 | Nye et al. | | | |
| | 6,141,356 | 10/00 | Gorman | | | |
| | 6,192,109 | 2/01 | Amrany et al. | | | |
| | 5,910,970 | 6/99 | Lu | | | |
| | 6,021,158 | 2/00 | Schurr et al. | | | |
| | 6,021,167 | 2/00 | Wu | | | |
| | 6,044,107 | 3/00 | Gatherer et al. | | | |
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FOREIGN PATENT DOCUMENTS

TRANSLATION

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | YES | NO |
|--|-----------------|------|---------|-------|----------|-----|----|
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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EXAMINER: _____ **DATE CONSIDERED:** _____

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.